



Community Choice Aggregation

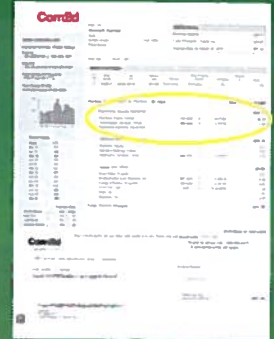
A Triple Bottom Line Program

Oak Park Board of Trustees Meeting
October 17, 2011

Economic Benefit

Customers receive two charges on electricity bill – one for energy supply and one for electricity transmission

Aggregation programs lower the supply rate more effectively than single accounts can



Environmental Benefit

- Best Rate and 100% RECs so close in price Energy Committee recommends aggregation rate be 100% RECs rate.
- Oak Park will be first community in Illinois to choose a supply mix that drastically reduces its greenhouse gas emissions
- Oak Park can further its sustainability goals with an energy efficiency fund

Societal Benefit

- Achieving goals of reduced bills and cleaner power mix = community pride
- Serve as an example of what a community can demand of its power suppliers
- Establish a fund and advisory committee for future renewable energy investments

RFP Process

- The RFP process consisted of two-parts
 1. Bidder qualifications and indicative pricing
 2. Best-and-final pricing
- The RFP was sent to all Alternate Retail Electricity Suppliers who are certified to serve residential customers – 13 total
- An integral part of the RFP was the Plan of Governance (approved by the Board)

RFP Results

- We received 5 responses
 - Integrys, MC2, First Energy, Constellation and Direct Energy
- Two didn't qualify because of single billing deficiency (Champion and BlueStar)
- Most of the remaining six sell only to individual residential customers

RFP Results (continued)

- Six criteria were considered
 - Qualifications – certification and ability to conduct a municipal aggregation
 - Rate & Power Mix
 - Quality of response
 - Marketing plan and timeline
 - Residential and municipal experience
 - Other (exceptional effort, deficiencies, etc.)

RFP Results (continued)

▪ Six Criteria results

Supplier	Integrys	Constellation	MC2	1 st Energy	Direct
Qualifications	5	5	5	5	5
Rate and Mix	5	4	3	1	2
Response Quality	4	3	2	3	2
Plan Timeline	5	3	2	3	2
Experience	4	3	2	4	4
Other	4	2	2	2	2
Average	4.5	3.3	2.7	3.0	2.9

Rated 1 to 5 (5 highest, 1 lowest)

RFP Results (continued)

■ Indicative Pricing

	With \$400K Contract Fee	No \$400K Fee
Integrlys	\$0.0588	\$0.0576
Constellation	\$0.0593	\$0.0582
MC2	\$0.0653	\$0.0603
First Energy	\$0.0658	\$0.0641
Direct	\$0.0642	\$0.0652

Note: 50/50 mix of best rate and 100% RECs

Price and Generation Mix Integrlys

Savings	26.09% Best Rate	24.29% for RECs	
Generation mix for best rate		Generation mix for 100% RECs	
Fuel/Plant %		Fuel/Plant %	
Nuclear	50	Nuclear	0
Hydro	1	Hydro	0
Wind	1	Wind	92-94*
Coal	38	Coal	0
CCGT Gas	0	CCGT Gas	0
Simple Gas	9	Simple Gas	0
Biomass	1	Biomass	0
Solar Thermal	0	Solar Thermal	0
Solar PV	0	Solar PV	0
Other Fossil	0	Other Fossil	0
Other non-carb	0	Other non-carb	6-8*
Total (100%)	100	Total (100%)	100

Price and Generation Mix Constellation

Savings	25.43% Best Rate	24.23% for RECs
Price	5.763/kWh	5.859/kWh
Fuel/Plant	Best Rate Mix	100% RECs Mix
Nuclear	16%	
Hydro	2%	100%
Wind	1%	
Coal	23%	
CCGT Gas	51%	
Simple Gas		
Biomass		
Solar Thermal		
Solar PV	1%	
Other Fossil	6%	
Other non-carbon		
Total (100%)	100%	100%

Price and Generation Mix First Energy

- No Generation Mix Given

Average Residential Customer Savings

- Average monthly bill is now \$100
 - Approx \$62 – energy supply
 - Approx \$38 – ComEd dist, taxes, etc.
- Average consumption is 800 kWh
- ComEd's rate to compare 7.733 cents/kWh
- Integrys' 100\$ REC rate is 5.87 cents/kWh
- Average monthly savings \$15.50 (thru 6/12)
- Average residential customer saves \$200/over two years
- 100% RECs savings by \$175 over two years

Village of Oak Park Community Savings

- Projected Oak Park savings are \$4.5 to \$4.6 million for the two-year contract
- Basis
 - 15% opt out rate for residential and small business customers
 - Average customer uses 800 kWh/month
 - Assumes ComEd's rates drop to:
 - 6.85 cents from 6/12 - 5/12
 - 6.20 cents from 6/12 - 12/13

Opting Out of Aggregation

- Residential and small commercial customers may opt-out and remain with Com-Ed
 - Opt-out form provided
 - Account holder submits form directly to Com-Ed

Other Communities Contracted with ARES:

- | | | |
|------------------|----------------|---------------|
| •Campton Hills | •Grayslake | •North Aurora |
| •Crest Hill | •Harvard | •Oak Brook |
| •Elburn | •Lincolnwood | •Oak Park |
| •Erie | •Milledgeville | •Polo |
| •Fox River Grove | •Morris | •Sugar Grove |
| •Fulton | •Mt. Morris | •Wood Dale |
| •Glenwood | •New Lenox | |